

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 03/00423-0

CLASSIFICATION OF SUBJECT MATTER		
IPC ⁷ : A01N 25/02, 25/08, C02F 1/50, 1/76		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC ⁷ : A01N, C02F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
EPODOC		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0427418 A1 (NALCO CHEMICAL COMPANY) 15 May 1991 (15.05.91) <i>claims.</i>	1,3-11,14-23
X	EP 0403465 A1 (THE UNIVERSITY OF HOUSTON) 19 December 1990 (19.12.90) <i>claims.</i>	1,3-6,8-11, 14-23
X	US 5688515 A (KUECHLER et al.) 18 November 1997 (18.11.97) <i>claims.</i>	1,4,6,8-11, 14-23
X	WO 2000 64819 A1 (ALBEMARLE CORPORATION) 2 November 2000 (02.11.00) <i>claims.</i>	1,3-6,8-11, 14-23
X	US 6303038 B1 (SANDERS et al.) 16 October 2001 (16.10.01) <i>claims.</i>	1,4-6,8-11, 14-23
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
<p>* Special categories of cited documents:</p> <p>„A“ document defining the general state of the art which is not considered to be of particular relevance</p> <p>„E“ earlier application or patent but published on or after the international filing date</p> <p>„L“ document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>„O“ document referring to an oral disclosure, use, exhibition or other means</p> <p>„P“ document published prior to the international filing date but later than the priority date claimed</p> <p>„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>„&“ document member of the same patent family</p>		
Date of the actual completion of the international search		Date of mailing of the international search report
21 May 2003 (21.05.2003)		2 July 2003 (02.07.2003)
Name and mailing address of the ISA/AT		Authorized officer
Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. 1/53424/535		KRENN M. Telephone No. 1/53424/435

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/KR 98/00423-0

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